# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 00:00 on Saturday 12 Dec 2020 until 23:59 on Sunday 13 Dec 2020

Forecast Issued on Friday 11 Dec 2020 at 14:57

**Confidence:** Generally high for the weekend, but a few hours uncertainty in timing of rain arriving on Sunday morning. High for remaining breezy and unsettled early next week, but low exact details.

**Headline for Saturday 12 Dec 2020:** Sunny spells and a few showers, wintery on the tops. Feeling cold in the wind.

**Mountain weather hazards on Saturday 12 Dec 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>High Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Heavy Rain | Light rain | Light rain | Light snow showers | Light snow showers | Light snow showers | Sleet showers (night) | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 80% | 60% | 40% | 30% | 30% | 30% | 20% | <05% |

**Forecast for Saturday 12 Dec 2020**

**Weather:** Heavy overnight rain clears before dawn. Then a bright day with a few scattered showers, falling as snow above 800m. The best of any sunny spells towards Betws-Y-Coed. Dry with a few clear spells after dark.

**Chance of cloud free mountain/hill tops above 800m:** 20%, frequent cloud above 400-600m, best chance of any breaks around Betws-Y-Coed. Becoming 70-80% after dark as cloud breaks up with bases lifting to around 600-800m.

**Visibility:** Good at low levels. Mostly poor on the tops through the day but improving in the evening as cloud lifts and thins.

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# Mountain Weather Forecast

**Forecast for Saturday 12 Dec 2020**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 27/33 NW | 27/34 NW | 28/35 NW | 24/30 NW | 23/31 W | 21/27 W | 15/19 W | 12/15 SW | 16/23 S |
| **600** | 19/24 NW | 19/25 NW | 19/26 NW | 16/23 NW | 17/23 NW | 14/20 NW | 9/13 W | 7/11 SW | 11/16 S |
| **300** | 13/23 NW | 13/23 NW | 14/25 NW | 11/21 W | 12/21 NW | 10/18 NW | 4/10 W | 4/9 SW | 6/14 S |
| **Valley** | 14/24 NW | 14/25 NW | 15/26 NW | 12/22 W | 13/22 NW | 11/19 NW | 5/12 W | 5/10 SW | 6/14 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 3/-4 | 2/-5 | 1/-6 | 0/-6 | 1/-6 | 1/-6 | 0/-5 | -0/-5 | 0/-6 |
| **600** | 5/-0 | 4/-1 | 3/-3 | 2/-3 | 3/-2 | 3/-2 | 2/-1 | 2/-1 | 2/-2 |
| **300** | 6/3 | 6/2 | 5/1 | 4/1 | 5/1 | 5/1 | 4/2 | 4/2 | 4/2 |
| **Valley** | 7/4 | 7/3 | 6/2 | 6/2 | 6/3 | 6/3 | 6/4 | 5/4 | 5/3 |
| **Freezing Level*** | 1400m | 1100m | 1000m | 900m | 900m | 900m | 900m | 900m | 900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

A chilly feel in the wind. Some icy patches likely in shaded spots by the afternoon.

**Forecast for Sunday 13 Dec 2020**

**Weather:** Heavy persistent rain arrives before dawn, continuing through much of the day, severe gales developing across the summits. Rain clearing to frequent showers between late afternoon and early evening. Showers continuing overnight.

**Maximum wind:** South 25-30 mph increasing to 45 gusting 55 mph by dawn, then 55-60 gusting 65-70 mph by midday. Becoming Southwest 40 gusting 50-55 mph by evening.

**Chance of cloud free mountain/hill tops above 800m:** Generally 10% or less through daylight hours, extensive cloud above 500m, perhaps a few breaks north of the Carnedd hills. Becoming 50-60% around dusk, cloud tending to break up with bases rising to 700-800m.

**Visibility:** poor or very poor. Occasionally good from late afternoon.

**Temperature:** **Valleys:** Plus 6 Celsius rising to 11 Celsius.
**At 800m:** Plus 1 Celsius rising to 6 Celsius.
**Freezing level:** 1000m, rising above the summits before dawn.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1457 on Fri 11 Dec 2020

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